DMS 1819 B<sup>1</sup>2, B<sup>1</sup>2K, B2, B2K, B2PF, B2PF

## U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration

Form Approved OMB No. 44-R1387

MATERIAL SAFFTY DATA

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917) DAS 18 19 B2PF (403)

#. · · · ·	SECTION I		
MANUFACTURER'S NAME Essex Chemical Corp.		EMERGENCY TELEPHONE NO. (213) 537-7600	
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Rd., Compton,	CA 90221		
CHEMICAL NAME AND SYNONYMS N/A		Pro-Seal 735/Accelerator	jaco
CHEMICAL FAMILY N/A	FORMUL	N/A	

SECTION	11 -	HAZAF	RDOUS INGREDIENTS		
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
catalyst Lead peroxide 55-6	0%		ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES		a egisti	OTHERS		
OTHERS					
HAZARDOUS MIXTURES	OF C	THER LIC	DUIDS, SOLIDS, OR GASES	%	TLV (Units)
		• · · · · · · · · · · · · · · · · · · ·			

SECTION III - PHYSICAL DATA					
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	2.2		
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	0		
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (=1)	N/A		
SOLUBILITY IN WATER	Nil				
APPEARANCE AND ODOR Brown pa	aste, sligh	t odor			

SECTION IV - FIRE AND EX	PLOSION HAZARD DAT	A	
FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
Over 230°F	N/A		
EXTINGUISHING MEDIA			
Dry chemical, foam, CO	. water		
SPECIAL FIRE FIGHTING PROCEDURES	2		
Wear canniste	er face mask.	;	····
		the Property	
	٠.		
UNUSUAL FIRE AND EXPLOSION HAZARDSNone			
	8	i	

THRESHOLD LIMI	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ECTION	ı V	- HEA	LTH HAZARD DATA
	Unknown				
EFFECTS OF OVER	REXPOSURE		-ns	211 C Č 2	, vomiting and headache.
	11 1118	<u>, c                                   </u>	11.0	<u>auscu</u>	, vomient and neadene.
EMERGENCY AND	FIRST AID PROCEDU	JRES ,	· · ·		
					consult physician
			<del> ,</del>	·	
		050714	~		FACTIVITY DATA
·		SECTION			EACTIVITY DATA
STABILITY	UNSTABLE		CC	NOITION	NS TO AVOID
	STABLE	х			
INCOMPATABILIT	Y (Materials to avoid)	Stro	ng	redu	cing agents.
HAZARDOUS DEC	OMPOSITION PRODU				
	MAY OCCUI				CONDITIONS TO AVOID
HAZARDOUS POLYMERIZATION				37	
	WILL NOT	OCCUR		X	
	,				OR LEAK PROCEDURES
		AL IS REI	LEAS	SED OR S	SPILLED Clean spillage with rags or
sweeping	compound.		i		
				. ,	
	METHOD	in acc	C PA PA	danco	with federal, state and local
WASTE DISPOSAL	scal chauld be				
		III act	CODE	Jance	with rederar, state and rocar
Waste Disposal Waste dispo regulations		III act		Jance	with rederal, state and rocar
		THE ACT		Jance	with rederal, state and rocal
	5.				
regulations	SECTION	VIII - S			PROTECTION INFORMATION
regulations	SECTION OTECTION (Specify t)	VIII - :			PROTECTION INFORMATION
regulations	SECTION OTECTION (Specify ty	VIII - (			
regulations	SECTION OTECTION (Specify t)	VIII - (			PROTECTION INFORMATION  SPECIAL OTHER
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO	SECTION OTECTION (Specify t) LOCAL EXHAUST MECHANICAL (Ge	VIII - (			PROTECTION INFORMATION  SPECIAL OTHER
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO	SECTION  OTECTION (Specify t)  LOCAL EXHAUST  MECHANICAL (Ge  VES Ne oprene	VIII - (	SPE	CIAL P	PROTECTION INFORMATION  SPECIAL  OTHER  EYE PROTECTION Safety goggles.
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO	SECTION  OTECTION (Specify t)  LOCAL EXHAUST  MECHANICAL (Ge  VES Ne oprene	VIII - (	SPE	CIAL P	PROTECTION INFORMATION  SPECIAL OTHER  EYE PROTECTION Safety goggles.
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO	SECTION  OTECTION (Specify t)  LOCAL EXHAUST  MECHANICAL (Ge  VES Neoprene  VE EQUIPMENT  CC	VIII - S	SPE	CIAL P	PROTECTION INFORMATION  SPECIAL  OTHER  EYE PROTECTION Safety goggles.  on
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO  OTHER PROTECTI	SECTION  SECTION  OTECTION (Specify t)  LOCAL EXHAUST  MECHANICAL (Ge  VES Neoprene  VE EQUIPMENT  CC	VIII - S  pype)  meral)  overal	SPE-	CIAL P	PROTECTION INFORMATION  SPECIAL  OTHER  EYE PROTECTION Safety goggles.  On  CIAL PRECAUTIONS
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO  OTHER PROTECTI	SECTION  OTECTION (Specify t)  LOCAL EXHAUST  MECHANICAL (Ge  VES Neoprene  VE EQUIPMENT  CC	VIII - S  pype)  meral)  overal	SPE-	CIAL P	PROTECTION INFORMATION  SPECIAL  OTHER  EYE PROTECTION Safety goggles.  On
regulations  RESPIRATORY PR  VENTILATION  PROTECTIVE GLO  OTHER PROTECTI  PRECAUTIONS TO	SECTION  OTECTION (Specify to  LOCAL EXHAUST  MECHANICAL (Ge  VES Ne oprene  VE EQUIPMENT  Co  S  BE TAKEN IN HANCE  closed cont	VIII - S  pype)  meral)  DVETAL  ECTION  DLING AN	SPE	CIAL P , apr - SPE	PROTECTION INFORMATION  SPECIAL OTHER  EYE PROTECTION Safety goggles. on  CIAL PRECAUTIONS Avoid contact and ingestion.

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DMS 1819 B½,

B½K, B2, B2K,

B2PF, B2PF

## U.S. DEPARTMENT OF LABOR Oc ational Safety and Health Administration

Form Approved
OMB 40. 44-R1387

## MATERIAL SAFETY DATA SHEET

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917) DMS 1819 B2PF(6)

SECTION I					
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.				
Essex Chemical Corporation,	(213) 537–7600				
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, CA 90221					
CHENICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Pro-Seal 735 Base				
CHEMICAL FAMILY N/A	FORMULA N/A				

PAINTS, PRESERVATIVES, & SOLVENTS	. %	TLV (Units)	ALLOYS AND METALLIC COATINGS	×	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
solvents Toluene	4		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES	S OF (	THER LI	DUIDS, SOLIDS, OR GASES	*	TLV (Units
			:		

SECTION III - PHYSICAL DATA						
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H20=1)	.1.44			
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)				
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE				
SOLUBILITY IN WATER	N/A					

SECTION IV - FIRE AND EX	KPLOSION HAZARD DAT	Α	
FLASH POINT (Method used) F tag closed cup	FLAMMABLE LIMITS unknown	Lel	Uei
EXTINGUISHING MEDIA $CO_2$ , water, fog, dry chem	ical, foam.	_	
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear self-contai	ned breathing apparat	us.	
UNUSUAL FIRE AND EXPLOSION HAZARDS  Keep away from heat and flames.	·		
	*		

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(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE N/A	
EFFECTS OF OVEREXPOSURE May cause skin or eye irritation.	
	<b>5</b> 5
EMERGENCY AND FIRST AID PROCEDURES Eye: Flush thoroughly with water.	
Skin: Wash with soap and water. Consult physician.	

			SECTI	ON VI - R	EACTIVITY DATA	
STABILITY	UNS	TABLE		CONDITIO	NS TO AVOID	
	STA	BLE	Х			
INCOMPATABILIT	Y (Mater	rials to avoid)				
HAZARDOUS DEC	OMPOSI	TION PRODU	ICTS			
HAZARDOUS	MAY OCCUR				CONDITIONS TO AVOID	
POLYMERIZATION	N	WILL NOT	OCCUR	Х		

SECTION VII - SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Wipe up with rags and solvent.
WASTE DISPOSAL METHOD Dispose of in accordance with federal, state and local
regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PE	ROTECTION (Specify type) with adequate ventilation.		
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General)	OTHER	
PROTECTIVE GLOVES Recommended		EVE PROTECTION Splash goggles recommended.	

SECTION IX - SPECIAL PRECAUTIONS		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store below 270 C. (80 F). Ayoid prolonged higher temperatures.		
OTHER PRECAUTIONS Flammable material - keep from sources of ignition.		

GPO 934-140